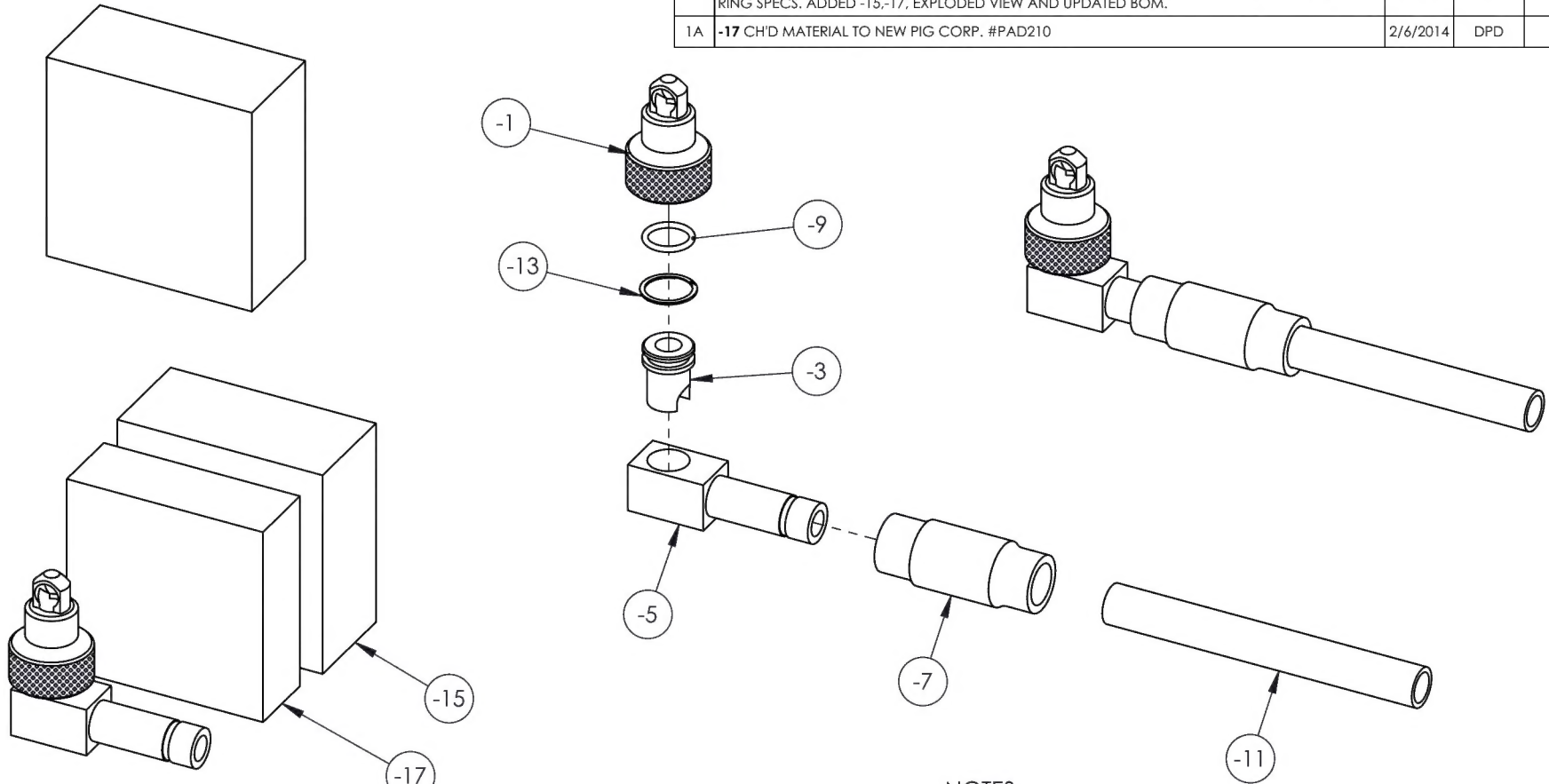


This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

| REVISIONS | | | | |
|-----------|---|----------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |
| 1 | MODIFIED -5 TO WORK WITH COUPLING, ADDED COUPLING REMOVED SLEEVE. CH'D HOSE FROM Ø5/8 OD TO Ø1/2 OD TO WORK WITH COUPLING. MODIFIED -1 GROOVE TO SPIRAL RETAINING RING SPECS. ADDED -15,-17, EXPLODED VIEW AND UPDATED BOM. | 8/3/2012 | JAG | |
| 1A | -17 CH'D MATERIAL TO NEW PIG CORP. #PAD210 | 2/6/2014 | DPD | RW |



NOTES

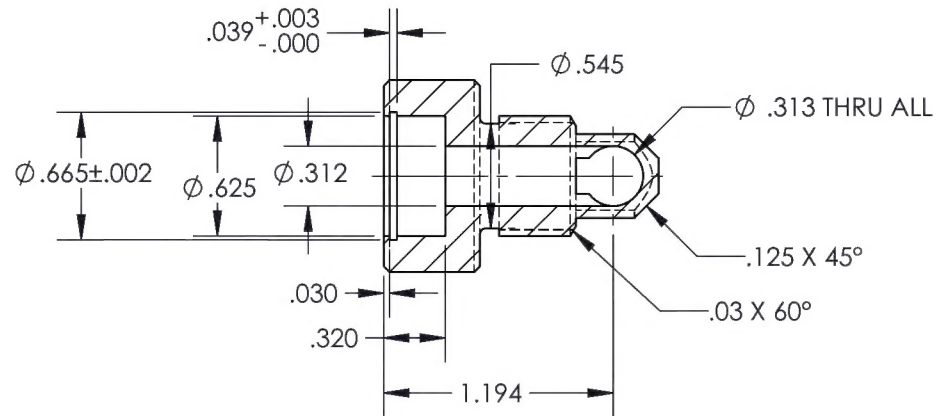
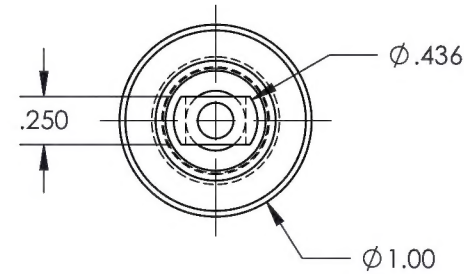
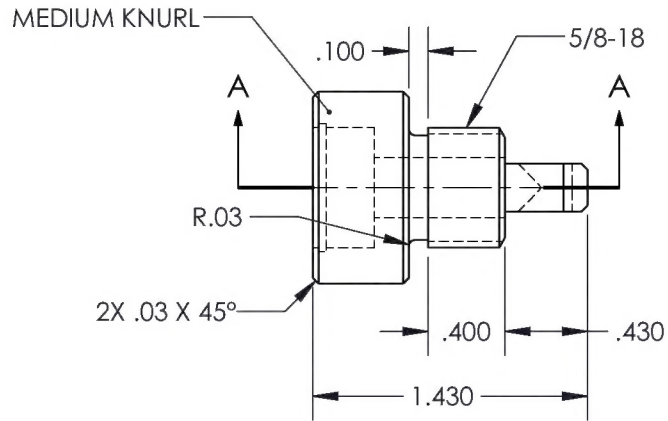
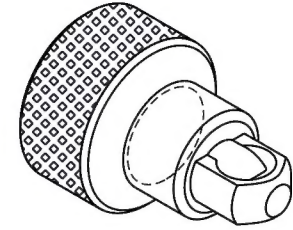
1. PRESS -3 INTO -5, ALIGNING CUTOUT IN -3 WITH HOLE IN -5.
2. REPLACES RBT18/650-3, AND IS SIMILAR TO EATON D730L.
3. USED ON, FIRES-COUT, SCHWEIZER 330.

| ASSY QTY | ASSY QTY | B/O | Part # | UNIT QTY | Description | Material | B/O INFORMATION OR SPECIFICATIONS | PG. |
|----------|----------|-----|--------|----------|-----------------------|------------------------|--|-----|
| | | | -1 | 1 | FITTING | BRASS | Ø1 X 1-5/8 | 2 |
| | | | -3 | 1 | SWIVEL | BRASS | Ø3/4 X 7/8 | 3 |
| | | | -5 | 1 | BASE | BRASS | 5/8 X 5/8 X 2-1/2 | 4 |
| | | B/O | -7 | 1 | COUPLING | NICKEL-PLATED BRASS | Ø1/2 MCMaster-CARR #51495K116 | 1 |
| | | B/O | -9 | 1 | O-RING | VITON | Ø5/8 O.D. X Ø.070 cross section MCMaster-CARR #5267T25 | 1 |
| | | B/O | -11 | 1 | HOSE | VINYL | Ø1/2 O.D. x Ø3/8 I.D. x 6ft KURI-TECH #K010-0608 | 1 |
| | | B/O | -13 | 1 | SPIRAL RETAINING RING | SPRING STTEL | Ø5/8 BORE MCMaster-CARR #91985A131 | 1 |
| | | B/O | -15 | 1 | BOX | CLEAR POLYPROPYLENE | DE LUZ FLEX-A-TOP FT-33 | 1 |
| | | B/O | -17 | 1 | FOAM | POLYESTER/POLYURETHANE | 1 X 2.60 X 2.60 NEW PIG CORP. #PAD210 | 1 |

| RED BARN MACHINE | |
|------------------|--|
| TITLE | MAIN TRANSMISSION DRAIN TOOL |
| DWG NO. | RBT18650-105 |
| MAT'L | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1 |
| DRAWN BY: | PERRITT |
| APPROVED | <i>D Weil</i> |
| HEAT TREAT | |
| FINISH | |
| SPEC | |
| USED ON MODEL | |
| SEE NOTE | |
| SCALE | 1:2 |
| DATE | 6/5/2009 |
| SHEET | 1 OF 4 |

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

| REVISIONS | | | | |
|-----------|--|----------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |
| 1 | MODIFIED GROOVE TO MATCH RETAINING RING SPECS. | 8/3/2012 | JAG | |



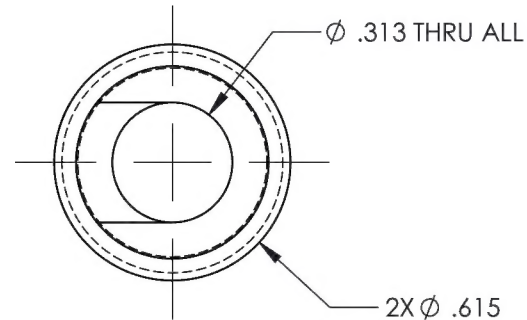
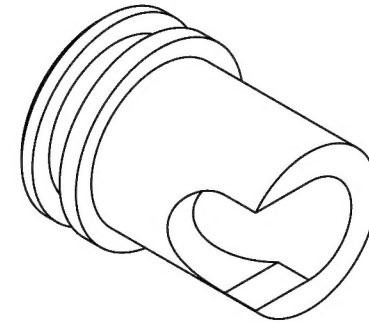
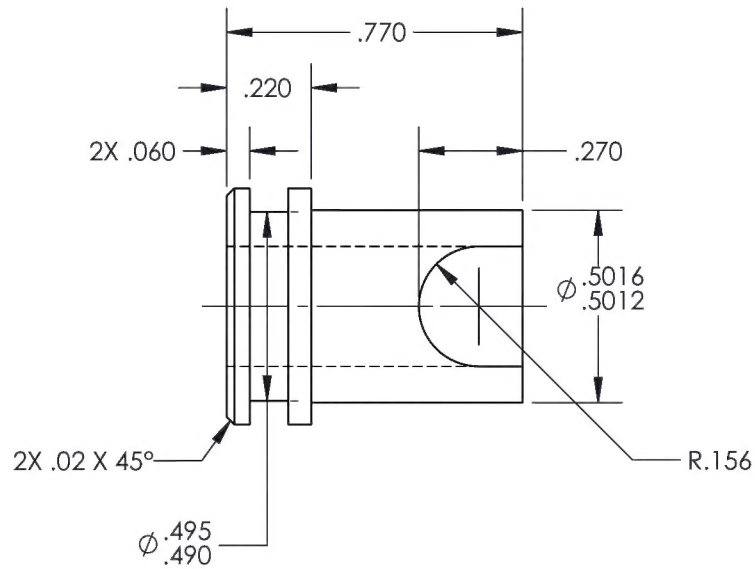
SECTION A-A

(-1)
FITTING


| | |
|--|--------------------------|
| RED BARN MACHINE | |
| TITLE MAIN TRANSMISSION DRAIN TOOL | |
| DWG NO. RBT18650-105-1 | REV 1A |
| MAT'L BRASS | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 | HEAT TREAT |
| .XX ± .01 | FINISH |
| .X ± .1 | SPEC |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R | USED ON MODEL |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | SEE SHT 1 |
| SCALE 1:1 | DATE 6/5/2009 |
| SHEET 2 OF 4 | |

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

| REVISIONS | | | | |
|-----------|--|----------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |
| 1 | ADDED TOLERANCE ON Ø1/2 FOR PRESS FIT. | 8/3/2012 | JAG | |

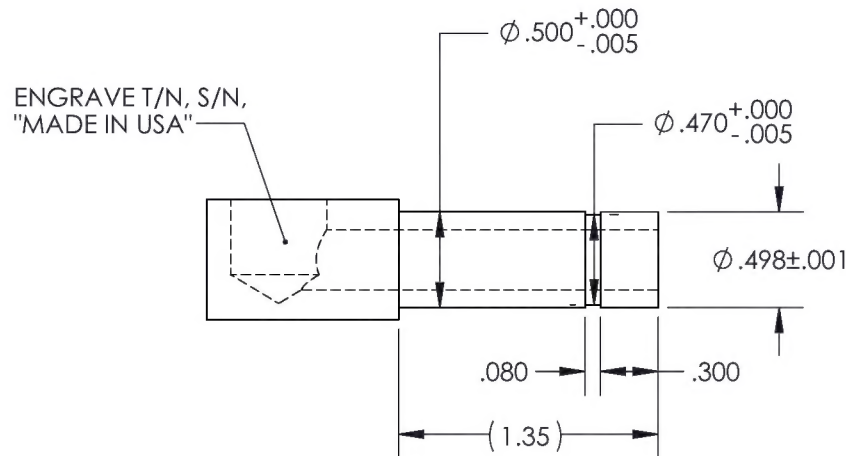
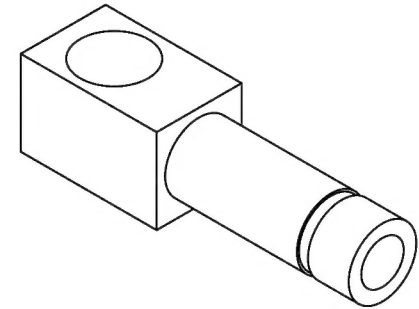
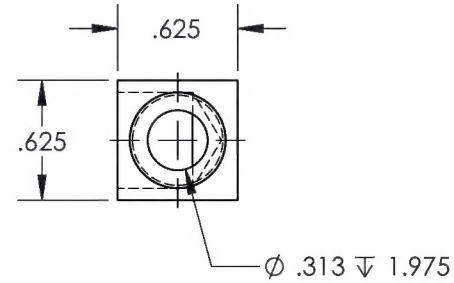
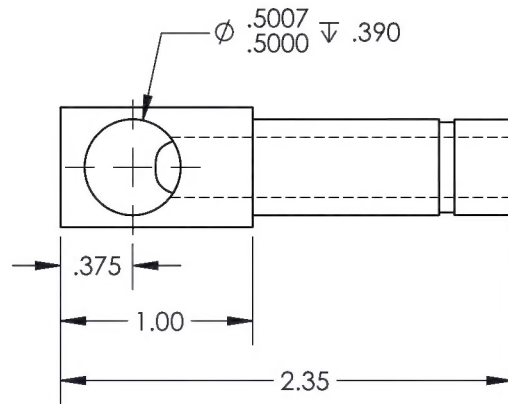


(-3)
SWIVEL

| | |
|--|--|
|  RED BARN MACHINE | |
| TITLE MAIN TRANSMISSION DRAIN TOOL | |
| DWG NO. RBT18650-105-3 | REV 1A |
| MAT'L BRASS | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5° | APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | USED ON MODEL SEE SHT 1 |
| SCALE 1:1 | DATE 6/5/2009 |
| SHEET 3 OF 4 | |

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

| REVISIONS | | | | |
|-----------|--|----------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |
| 1 | CH'D ID FROM Ø.375 TO Ø.312, INCREASED STEM LENGHT FROM .813 TO 1.35, REMOVED BARBS, ADDED GROOVE. | 8/3/2012 | JAG | |



(-5)

BASE

| | |
|--|--------------------------|
| RED BARN MACHINE | |
| TITLE MAIN TRANSMISSION DRAIN TOOL | |
| DWG NO. RBT18650-105-5 | REV 1A |
| MAT'L BRASS | DRAWN BY: PERRITT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | APPROVED <i>D Weil</i> |
| .XXX ± .005 FRACTIONS ± 1/32 | HEAT TREAT |
| .XX ± .01 ANGLES ± 5° | FINISH |
| .X ± .1 | SPEC |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R | USED ON MODEL |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | SEE SHT 1 |
| SCALE 1:1 | DATE 6/5/2009 |
| SHEET 4 OF 4 | |